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# Watchdog

## Watchdog 220 MasterLINE, white

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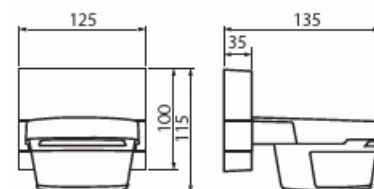
**Typ:** 6847/11AGM-204-500

**Produkt ID:** 2CKA006800A2524

**GTIN:** 4011395150559



Electronic movement detector for detecting thermal motion.  
Remote operation via IR remote control 6841-101.  
Remote configurable via IR service remote control 6842-101.  
With display for detection and operation mode.  
With ground and rear-field detection.  
With high-quality lens for optimum detection.  
Detection sensitivity adjustable via IR remote control.  
Surveillance density: 84 sectors with 336 switching segments.  
With integrated dismantling protection.  
All functions controlled by microprocessor.  
Continuous light (4 hours), light deactivation (4 hours) and presence simulation can be activated via IR remote control.  
Reading in the current brightness value as switching threshold via remote control.  
With automatic range stabilization.  
With automatic interference suppression.  
With automatic dazzle-proofing.  
With brightness-independent test mode for evaluating the detection zone.  
Individual adjustment of detection range via enclosed protective foil which can be cut to size.  
Additional possibility for switch-on via normally open push-button switch.  
Switch-off delay: 10 sec to 30 min or short-time pulse 1 sec adjustable.  
Rated voltage: 230 V~, +10% / -10%  
Rated frequency: 50 Hz - 60 Hz  
Power dissipation: 1 W  
Outputs: 1 Normally open contact, potential-bound  
Suitable for: ohmic, capacitive and inductive loads  
Rated current: 16 AX,  $\cos \phi 0.6$   
Rated power: 3680 W/VA



Protection class (Device): IP 55  
Temperature range (Device): -25 °C - 55 °C  
Detection range: frontal: 16 m lateral: 16 m  
Brightness limit value: 0.5 Lux - 300 Lux - , Daytime operation  
Detection angle: 220 °  
Dimensions: (L x W x D): 115 mm x 125 mm x 141 mm  
Mounting height: - 2.5 m  
In combination with a relay/contactor, an RC suppressor 6899 has to be used.

## Teknisk specifikation

### Elektriska värden

Rated voltage:	230 V
Power ratio (cos $\phi$ ):	0.6
Switching current:	$\leq 16$ AX

### Klassificering

Enclosure class:	IP55
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### Dimensions

Dimensions:	115x125x141 mm
Weight:	550 g

### Thermal conditions

Operating temperature:	-25 ... 55 °C
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### Colors

Colour:	White
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### Electronics

Operating frequency:	50 ... 60 Hz
Detection area:	220°, eteen 16 m, sivuille 16 m
Switching time:	10 s-30 min

**Packning**

Förpackning:	1/10
Enhet:	st

**ETIM Data**

ETIM Version:	ETIM-9.0
ETIM Class:	EC000133
Model:	Movement sensor
Sensor type:	Passive infrared
With DALI interface:	Nej
Constant light control:	Nej
HVAC-control:	Nej
Forced switch on:	Ja
Forced switch off:	Ja
Animal zone:	Nej
Creep-under protection:	Ja
Networkable:	Nej
Optimum mounting height:	2.5 m
Staircase monitoring:	Ja
Bridging switch:	Nej
Max. presence range:	3216.98816 m <sup>2</sup>
Diameter detection range on floor:	32 m
Suitable for wireless transmission:	Nej
Remote operation:	Ja
With remote control:	Nej
Response value sensitivity adjustable:	Ja
Response value luminosity adjustable:	Ja
With signal unit:	Nej
Teach-function for response value luminosity:	Nej
Dim function with dimmer basic element:	Nej
Mounting method:	Surface mounted (plaster)
Suitable for ceiling mounting:	Nej
Suitable for wall mounting:	Ja

Material:	Plastic
Material quality:	Thermoplastic
Halogen free:	Ja
Surface protection:	Untreated
Surface finishing:	Matt
Anti-bacterial treatment:	Nej
Colour:	White
RAL-number (similar):	9010
Transparent:	Nej
Degree of protection (IP):	IP55
Voltage type:	AC
Frequency:	50...60 Hz
Nominal voltage:	230 V
Min. switch-on time:	10 s
Max. duty cycle:	30 min
Detection angle horizontal:	8...220 °
Pivoting range sensor, horizontal:	-30...30 °
Pivoting range sensor, vertical:	-10...10 °
Response value luminosity:	0...1000 lx
Max. switching power:	3680 W
Substation input:	Nej
With alarm function:	Nej
Width:	228 mm
Height:	30 mm
Depth:	20 mm
Compatible with Apple HomeKit:	Nej
Compatible with Google Assistant:	Nej
Compatible with Amazon Alexa:	Nej
IFTTT support available:	Nej